

INFORMATION DISCLOSURE CITATION

(Sheet 1 of 2)

Atty. Docket No.:
3600.100 Cont.

Application No.:
09/874,931

Applicants: David A. Spear et al.

Filing Date:
June 5, 2001

Group: 3745

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
W	1 9 6 4 5 2 5	6/26/34	McMahan	170	159	
W	2 1 5 4 3 1 3	4/11/39	McMahan	230	274	
W	2 6 2 8 7 6 8	2/17/53	Kantrowitz			
W	2 6 6 0 4 0 1	11/24/53	Hull, Jr.	416	243	
W	2 6 8 9 6 8 1	9/21/54	Sabatiuk			
W	2 9 1 5 2 3 8	12/1/59	Szydlowski	230	134	
W	2 9 3 4 2 5 9	4/26/60	Hausmann	415	101	
W	2 9 3 5 2 4 6	5/3/60	Roy	415	101	
W	3 4 1 6 7 2 5	12/17/68	Bohanon	230	259	
W	3 4 4 4 8 1 7	5/20/69	Caldwell	103	88	
W	3 6 9 2 4 2 5	9/19/72	Erwin	415	181	
W	3 9 8 9 4 0 6	11/2/76	Bliss	415	1	
W	4 0 1 2 1 6 5	3/15/77	Kraig	415	145	
W	4 0 1 2 1 7 2	3/15/77	Schwaar et al.	416	228	
W	4 2 7 4 8 1 0	6/23/81	Nishikawa	416	186R	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Yes/No)
W	FR 2 4 5 9 3 8 7	1/9/81	France			Yes
W	EP 0 2 6 6 2 9 8	5/4/88	Europe			
W	SU 1 5 2 8 9 6 5	12/15/89	U.S.S.R.			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W	Puterbaugh et al., "Design of a Rotor Incorporating Meridional Sweep and Circumferential Lean for Shock Loss Attenuation," February 1987, Contract AFWAL-TR-86-2013, Aero Propulsion Laboratories, Air Force Wright Aeronautical Laboratories, Wright-Patterson Air Force Base, Ohio
W	Cheatham et al., "Parametric Blade Study," November 1989, Report No. WRDC-TR-89-2121, Aero Propulsion and Power Laboratory, Wright Aeronautical Research & Development Center, Wright-Patterson Air Force Base, Ohio
W	European Search Report, dated February 25, 1998, in EP 774,567

EXAMINER

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DATE CONSIDERED

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W	4 3 5 8 2 4 6	11/9/82	Hanson et al.	416	223R	
W	4 3 7 0 0 9 7	1/25/83	Hanson et al.	416	228	
W	4 4 0 8 9 5 7	10/11/83	Kurzrock et al.	415	181	
W	4 7 1 4 4 0 7	12/22/87	Cox et al.	415	192	
W	4 7 2 6 7 3 7	2/23/88	Weingold et al.	416	223A	
W	4 7 3 7 0 7 7	4/12/88	Vera	416	242	
W	4 7 8 4 5 7 5	11/15/88	Nelson et al.	416	226	
W	5 0 6 4 3 4 5	11/12/91	Kimball	416	169A	
W	5 1 1 2 1 9 2	5/12/92	Weetman	416	201A	
W	5 1 6 7 4 9 9	12/1/92	Wadia et al.	415	102.1	
W	5 4 0 8 8 2 6	4/25/95	Stewart et al.	60	226.1	
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	Document Number	Date	Country	Class	Subclass	Translation (Yes/No)
W	WO 9 1 0 7 5 9 3	5/30/91	PCT			
W	EP 0 7 7 4 5 6 7	5/21/97	Europe			
W	EP 0 8 0 1 2 3 0	10/15/97	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W	European Patent Office Official Action, dated September 24, 1998, in EP 774,567
W	European Patent Office Official Action, dated January 21, 2002, in EP 801,203
W	Leading edge sweep angle profiles of fan blades of Pratt & Whitney PW305 and PW306 gas turbine engines (no date)

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